

1. **DESCRIPTION/SPECIFICATION/WORK STATEMENT**

The purpose of this contract is for replacement of Asbestos Roof Tiles with the Metal Sheet Roof at the **USAGM** Thailand Transmitting Station (USAGM/TTS), **Rasom** District, **Ayutthaya** **Province, Thailand**.

The Contractor shall provide all supervision, labor, materials, equipment, tools, services and any miscellaneous items necessary to perform the work as stated. All work is located at the U.S. Agency for Global Media Transmitting station site at Rasom, Ayutthaya Province, Thailand.

1.1 DEFINITIONS

“Contracting Officer (CO)” means a person appointed with the authority to enter in and administer contracts on the behalf of the Government.

“Contracting Officer’s Representative (COR)” means an individual designated in writing by the Contracting Officer to perform specific contract administration functions.

“General Instructions” means those instructions, directives and guidelines that apply to all gardening personnel.

“Government” means the Government of the United States of America.

1.2 Replace the asbestos roof tile with the metal sheet

1.2.1 The contractor shall install the scaffolding as safety standards require before beginning work on any of the building roofs identified below:

- Transmitter building upper roof (2,129 sq. m.) (see Attachment 1)
- Tractor Garage roof (143 sq. m.) (see Attachment 2)
- Gas station roof (15 sq. m.) (see Attachment 3)

1.2.2 On the Rasom Transmitter building roof remove existing nylon net from the structure between the lower and upper roofs and clean area.

1.2.3 Prepare dust protection equipment, dust control equipment and dust control area around each building, as identified in C.2.1, in preparation for asbestos roofing material removal, per established Government of Thailand Safety Standards, prior to commencing work to remove the asbestos roof.

1.2.4 Remove the existing asbestos roofing tiles off each building in C.2.1 and transport them to a certified eliminator facility and then clean the working area as per standard safety requirements stipulated for asbestos material removal, transportation and elimination.

1.2.5 Provide orange outdoor oil-paint such as Sherwin William or equal and paint the roofing structure trusses of each building.

1.2.6 Provide and install new metal sheet roof (M760, 0.47 mm. thickness, green color) following the same pattern as the previous roof patterns.

1.3 Installation the bird protection screen at the upper roof of TX building

1.3.1 Provide the 3/8" steel rods then install the steel rod frames into each opening along the parallel perimeter beams between the two roofs of the TX building, to provide a frame for the installation of the bird fence.

1.3.2 Wrap the fence frame with government furnished (GFE), 1/2"x 1/2" galvanized steel wire mesh and tie them with the galvanized steel wire to ensure the wire mesh screen wall covers open space between the two roofs.

1.3.3 Secure the wire mesh screen barrier to the fence rod frame using vendor provided clamps.

1.3.4 Inspect the mesh covering to ensure that there are no gaps or opening through which birds can sneak in. Patch gaps as needed.

1.3.5 Remove the scaffolding and clean the working area and remove trash away from the Station and dispose.

The work shall be executed in a diligent manner in accordance with a negotiated firm fixed price and performance period. The period of performance for the project shall be completed in *60 calendar days* from the issuance of the Notice-to-Proceed.

1.4 NOTICE OF DELAY

If the Contractor becomes unable to complete the contract work at the time(s) specified in the awarded contract because of technical difficulties, notwithstanding the exercise of good faith and diligent efforts in the performance of the work called for hereunder, the Contractor shall give the Contracting Officer written notice of the anticipated delay and the reasons there-for. Such notice and reasons shall be delivered promptly after the condition creating the anticipated delay becomes known to the Contractor. When notice is so required, the Contracting Officer may extend the time specified in the Schedule for such period as deemed advisable.

1.5 SPECIAL CONTRACT REQUIREMENTS

1.5.1 Insurance

(a) Personal Injury, Property Loss or Damage. The contractor hereby assumes absolute responsibility and liability for any and all personal injuries or death

and/or property damage or losses suffered due to negligence of the contractor's personnel in the performance of the services required under this contract.

(b) The Contractor agrees that the Government shall not be responsible for personal injuries or for damages to any property of the contractor, its officers, agents and employees, or any other person, arising from an incident to the contractor's performance of this contract. The Contractor shall hold harmless and indemnify the Government from and all claims arising there from, except in the instance of gross negligence on the part of the Government.

1.5.2 Contractor's Mobilization Area

(a) The Contractor is permitted to use the area identified by the Contracting Officer's Representative for operation of its equipment and shops, warehouse, and offices. The Contractor is cautioned that he shall be responsible for security within the mobilization area. On completion of the contract, all facilities shall be removed from the mobilization area by the Contractor. The site shall be cleared of construction debris and other materials and the area restored to its final grade. The Contractor shall provide all utilities required to make the site self-sufficient.

(b) The Contractor shall be responsible for the physical security of all materials, supplies, and equipment in the Contractor's possession or located in the Contractor's on-site and off-site mobilization and work areas.

(c) The Contractor shall control the movements and activities of its employees to protect the physical security of USAGM property.

1.5.3 Working Hours

The Contractor shall perform its site construction work during normal USAGM business hours, currently between 8:00 a.m. to 3:00 p.m. except on Thai and American holidays. Any on-site work by the Contractor outside of these hours must be coordinated in advance with, and approved in writing by, the Contracting Officer. All work must be completed for the day and all equipment returned to normal operating condition by 2:30 p.m. Exceptions granted by COR.

1.5.4 Safety Requirements and Submittals

1. Contractor will provide Personal Protective Equipment for its employees, as required by industry standards for the work being performed.
2. Accident Reporting - A copy of each "Accident Report", which the Contractor or subcontractor submits to its insurance carriers, shall be forwarded to the Contracting Officer as soon as practicable, but in no event later than 7 calendar days after the date an accident occurs. All lost-time injuries to Contractor or subcontractor personnel during project construction require the Contractor to submit an Accident Report as stated above.

1.5.5 On Site Personnel & Supervision

1. At all times when any work is being performed on site, the Contractor shall have a Supervisor present and in charge of the work who has the capability of communicating in the English language, as well as the language of those performing the work. At any time, the supervisor temporarily leaves the area of the work he shall designate an Acting Supervisor. The objective of this requirement is to have a designated person in charge of the work present at all times.
2. All work under this contract shall be performed in a skillful and workmanlike manner. All workmen shall wear shoes and proper clothing while accomplishing the work. The Contracting Officer may require, in writing, that the Contractor remove from the work any employee the Contracting Officer deems incompetent, careless, or otherwise objectionable.
3. There shall be no drugs, liquor, firearms, or explosives on the work site at any time. All departing Contractor vehicles and employees are subject to search.

1.5.6 Standards of Conduct

1. The Contractor shall maintain satisfactory standards of employee competency, conduct, cleanliness, appearance and integrity and shall be responsible for taking such disciplinary action with respect to employees as may be necessary. Each contractor employee is expected to adhere to standard of conduct that reflects credit on themselves, their employer, and the United States Government. The Government reserves the right to direct the contractor to remove an employee from the work site for failure to comply with the standards of conduct.
2. Disorderly conduct, use of abusive or offensive language, quarreling, intimidation by words, actions, or fighting shall not be condoned. Also included is participation in disruptive activities, which interfere with normal and efficient Government operations.
3. Intoxicants and Narcotics. The Contractor shall not allow its employees while on duty to possess, sell, consume, or be under the influence of intoxicants, drugs or substances which produce similar effects.

1.5.7 Site Security

1. The Contractor shall provide the names of all of its personnel working on-site to the Contracting Officer within 5 workdays after issuance of the Notice-To-Proceed by the Government.
2. Employees shall wear a uniform such as shirts or USAGM approved ID badge

identifying them as part of this contract.

3. The Contractor shall be fully responsible for site security of its materials and work from theft, fire, and vandalism.

1.5.8 Contractor's Use of USAGM Site

1. USAGM will occupy and conduct normal business operations at the site during the entire contract performance period. Any work by the Contractor that could cause a disruption of normal operations must be coordinated with and approved by the Contracting Officer's Representative.

2. The Contractor's use of the USAGM managed premises shall be limited to the immediate areas where the work is being performed and reasonable access routes to these areas. Use of toilet facilities, canteens, etc., at the existing station shall be as approved by the Contracting Officer's Representative.

3. During the contract performance period there may be other projects and Contractors working on these sites. Interface with such projects and Contractors shall be coordinated with the Contracting Officer's Representative.

Site survey schedule :

May 06, 2020 at 09:30AM

Location : Rasom District, Ayutthaya Province, Thailand.

POC : Khun Patcharin 081-871-2196

END OF STATEMENT OF WORK

LIST OF ATTACHMENTS

ATTACHMENT 1 – Transmitter building upper roof

ATTACHMENT 2 – Tractor Garage roof

ATTACHMENT 3 – Gas station roof

ATTACHMENT 1 – Transmitter building upper roof



ATTACHMENT 2 – Tractor Garage roof



ATTACHMENT 3 – Gas station roof

